Form MR-SMO (Revised March 13, 2007)

This Section for DOGM U		_
Assigned DOGI	M File No.: S	045 0073
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Permit Fee \$_		Ck#1302
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Task 10# 2178

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801 Telephone: (801) 538-5291 Fax: (801) 359-3940

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" mining operations which have a disturbed area of five or less surface acres at any time.

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l. <u>G</u>	ENERAL INFORMATION (Rule R647-3-104)
1.	Name of Mine: Lane Springs
2.	Legal name of entity (or individual) for whom the permit is being requested: Line of entity (or individual) for whom the permit is being requested: Mining Low pany Mailing Address: City, State, Zip: Phone: S0-75/~ 1414 Fax: \$0-75/-5454 E-mail Address: City on & City on Mining, Com
	Type of Business: Corporation (X) LLC () Sole Proprietorship (dba) () Partnership () General or limited Or: Individual ()
	Entity must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC) www.commerce.utah.gov . Are you currently registered to do business in the State of Utah? Entity # No Entity #
	Local Business License # (if required) Issued by: County or City
3.	Contact Person(s) Name: Keith Moello Title: VP Proposition Address: 50 W. Wayon Crest Road City, State, Zip: Alpina Utal 84 004 Phone: 50-756-1414 Fax: 501-756-5454 Emergency, Weekend, or Holiday Phone: 501-361-5900
Contact	person to be notified for: permitting () surety () Notices () (please check all that
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	Name: Title:
	Address:
	City, State, Zip:
	r none Fax:
	Emergency, Weekend, or Holiday Phone:
	E-mail Address:
a	ict person to be notified for: permitting () surety () Notices () (please check all that
	Registered <u>Utah</u> Agent (as identified with the Utah Department of Commerce) (if individual leave blank):
	Name:
	Address:
	City, State, Zip: Fax: Fax:
	E-mail Address:
	- Wall Fadiooc.
	If Business is a Sole Proprietor:
	Name of Owner: Title:
	Business Address:
	City, State, Zip:
	Phone: Fax:
	E-mail Address:
	Headquarters Address: 80 W. Conyon Crost Rd. Alpine (Anti-S) City, State, Zip: Headquarters Phone: 801-756-1414 Fax: 801-756-5454
	E-mail Address: Cliffon & Cliffon Mining LOM
	If Business is a Limited Liability Company: Member Managed ■ Manager Managed ■ Name of 1 st Member/Manager:Title:
	E-mail Address: Name of 2 nd Member/Manager: Business Address:
	Business Address:
	City, State, Zip: Phone: Fax: E-mail Address:
	F-mail Addrage:
	E-mail Address:
	If Business is a Partnership: Name of Partner:
	Dusiness Address.
	City, State, Zip:
	Phone: Fax:

5.	Ownership of Land Sur	face:
	State Trust Land/School	c Domain (BLM) ■ National Forest (USFS) ■ Sections ■ State Sovereign Lands ■
	Name	Address
6.	Ownership of Minerals:	:
	State Trust Land/School	c Domain (BLM) ■ National Forest (USFS) ■ Sections ■ State Sovereign Lands ■
	Name	Address
		le Number(s) and/or USFS assigned Project Number(s):
	Utah State Lease Number	er(s):
	Name of Lessee(s)	
7.		e and mineral owners been notified in writing? No
	If no, why not?	
Mining a Explora Lands A	alone does not satisfy the no tion or mining activity on Sta Administration prior to comn	st Lands are involved, notification to the Division of Oil, Gas and otification requirements of Mineral Leases upon State Trust Lands. ate Trust Lands requires a minimum of 60 days notice to the Trust mencing any activities. Please contact the School Institutional Trust 01) 538-5508 for notification requirements.
8.	Does the Entity have le covered by this notice?	egal right to enter and conduct mining operations on the land Yes No

II.	PROJECT LOCATION & MAP (Rule R647-3-105)
1.	Project Location (legal description):
	County(ies): 100ek (045/0125)
	1/4, of NE1/4, of NE1/4: Section: Township: \(\begin{align*} \begin{align*} \text{Range: 18 W} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
	UTM East(if known) UTM North(If known)
	Name of Quad Map for Location: 600 Hill 25 Min / 1:20,000 Map included
2.	Location and Operations maps must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section. a. The general location map must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000') and identify new or existing access roads. b. The operations map (1"=200' or other scale as determined necessary by the Division) must be labeled and identify: i. The area to be disturbed; ii. The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and iii. Any adjacent previous disturbance for which the operator is not responsible. (Contact the Division for a list of consultants and land surveyors for mapping assistance.)
3.	The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.
III.	OPERATION PLAN (Rule R647-3-106)
1.	Type of mining: Surface Underground
2.	Mineral(s) to be mined:
3.	Amount of material to be extracted, moved, or proposed to be moved:
4.	Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process? Yes No If yes, please describe (add extra pages if needed) If yes, please describe (add extra pages if needed) Light Solutions Used in the Gold hill mill and has been for over 100 years.
5.	Provide a brief description of the proposed mining operation and onsite processing
	facilities (add extra pages if necessary). Some Surface and some

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6.	■ New Road(s): Length(ft) Width (ft)
7.	■ Improved Road(s): Provide a description of the improvements that need to be made to coads to access the site, including the Length (ft) and Width (ft) of
8.	Total project surface acreage to be disturbed: (acres) PLEASE SPECIFY EXACT ACREAGE - (this will be used to determine surety bond amount – see #VI).
9.	Proposed startup date (month, year)
10.	Proposed completion date, if known (month, year)

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to The Practical Guide to Reclamation in Utah, available at www.ogm.utah.gov.

- 1. Keep the mining operation in a safe, clean, and environmentally stable condition.
- 2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- 3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
- 4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- 5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- 6. Remove all waste or debris from stream channels.
- 7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- 8. Conduct mining activities so as to minimize erosion and control sediment.
- Reclaim all roads that are not part of a permanent transportation system.
- 10. Stockpile topsoil and suitable overburden prior to mining.
- 11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.
- 13. Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)
- 14. Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.

V. <u>VARIANCE REQUEST</u> (Rule R647-3-110)

Any variance request must be approved in writing by the Division

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measure to be utilized. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

Item# Justification:	Applicable Rule # (i.e. R647-3-109.10 (if you did not want trenches & pits reclaimed)
Alternate metho	ds or measure to be utilized:
2 nd Variance Re	quested
 Item# Justification:	Applicable Rule #
	ds or measure to be utilized:
3 rd Variance Red	quested
Item# Justification:	Applicable Rule #
	ds or measure to be utilized:

VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations. All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c]).

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index. Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.

I have provided or will provide Certificate of Deposit Other Form MR-SMO	de surety in the form of Letter of Credit	Surety Bond [] (please identify)	Cash (certified funds) undecided
Form MR-SMO 03132007			_

VII. PERMIT FEE (Utah Code Ann. §40-8-7(1)(i))

A permittee's authorization under a notice of intention to conduct small mining operations shall require the paying of permit fees as authorized by the Utah Legislature (R647-3-102.5). Permit fees are assessed to <u>new</u> and <u>existing</u> small mining operations, and annually thereafter, until the project disturbances are successfully reclaimed by the Permittee / Operator and released by the Division.

Small Mine Notices require a \$150.00 fee, which must accompany this application, or the Division cannot process it.

VIII. SIGNATURE REQUIREMENT

(Please chec	k the box if applicable and place your initials on the line provided) I have enclosed the required permit fee.
	i have enclosed the required permit ree.
	I have enclosed/requested a Reclamation Contract (Form MR-RC) and the appropriate reclamation surety amount or have made arrangements as to when the surety will be furnished.
X	I understand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Oil, Gas and Mining and any other authorized regulatory agency.

CERTIFICATION

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

- a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
- b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.
- c. This certification must be signed by: (1.) an executive officer if the applicant is a corporation; (2.) a partner if applicant is a partnership (general or limited); (3.) the owner if applicant is a sole proprietorship; or (4.) the member or manager if applicant is a limited liability company.

is a limited liability company.	4
Signature: Worling	Date: 103/08
Name (typed or printed): Kelith Moeller	
Title/Position (if applicable): VP Property	

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